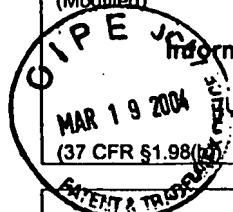


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-114001	Application No. 10/671,875
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Elmar Dörner et al.	
		Filing Date September 29, 2003	Group Art Unit 2643 2143



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/KB/	AA	US-5151684 A	09-1992	Johnsen			
/KB/	AB	GB 2329301 A	03-1999	UK			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/KB/	AC	WO 02 01467 A	01-2002	WIPO				

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/KB/	AD	Banavar, G., et al., "An Efficient Multicast Protocol for Content-Based Publish-Subscribe Systems," Proceedings of the 19 th International Conference on Distributed Computing Systems, ICDCS '99, Austin, TX, May 31 – June 4, 1999, International Conference on Distributed Computing Systems, Los Alamitos, CA: IEEE Computer Soc., US, May 31, 1999, pp. 262-272, XP000883611
/KB/	AE	Segall, Bill and David Arnold, "Elvin Has Left the Building: A Publish/Subscribe Notification Service with Quenching," Distributed Systems Technology Centre, University of Queensland, September 1997, XP002152244 AU, retrieved from the Internet: http://elvin.dstc.edu.au/document/papers/auug97/AUUG97.html
/KB/	AF	THE451, "KnowNow Unveils 'N-Way' EAI over the Internet," TechTarget Network, XP002259981, retrieved from the Internet: http://searchwebservices.techtarget.com/original/Content/0,289142,sid26_gci75182
/KB/	AG	Triantafillou, P., et al., "Subscription Summaries for Scalability and Efficiency in Publish/Subscribe Systems," Proceedings of the 22 nd International Conference on Distributed Computing Systems Workshops (ICDCSW'02), July 2, 2002, pp. 619-624, XP010601590

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-114001	Application No. 10/671,875
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 61.98(b))		Applicant Elmar Dorner et al.	
		Filing Date September 29, 2003	Group Art Unit 2643 2143

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
---------------------	--------------	--------------------	---------------------	----------	-------	----------	-------------------------------

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/KB/	AA	EP 0 967 558 A	12-1999	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/KB/	AB	Chappell, David A., "Asynchronous Web Services and the Enterprise Service Bus," [online], [retrieved from the Internet February 10, 2004: http://www.webservices.org/index.php/article/articleprint/352/-1/24/], May 6, 2002, XP002269724, 7 pgs.
/KB/	AC	Hapner, Mark, et al., "Java Message Service," [online], [retrieved from the Internet March 13, 2001: http://java.sun.com/products/jms/documents.html], November 9, 1999, XP002162780, 111 pgs.
	AD	
	AE	

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-114001	Application No. 10/671,875
	Applicant Elmar Dörner et al.		
	Filing Date September 29, 2003	Group Art Unit 2643 2143	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/KB/	AA	US-2002/0006603 A1	11-2002	Peterson et al.			
/KB/	AB	US-5881315	3-1999	Cohen			
/KB/	AC	US-6148338	11-2000	Lachelt et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/KB/	AD	Hewlett Packard, "HP OpenView Integration Guide for Developers," July 2002, [online], [retrieved from the Internet on March 24, 2004: http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/IntegrationGuide/OV_Integration_Guide_7_30.pdf], pp. 67-92, XP002274908
/KB/	AE	Hewlett Packard, "hp OpenView Service Navigator for hp OpenView Operations 7.x for UNIX Product Brief," May 2002, [online], [retrieved from the Internet on March 24, 2004: http://www.pervigil.com/PDF/HP/sernav_pb_jun02.pdf], 2 pgs., XP002274906
/KB/	AF	Sun Microsystems, "Developing Web Services with SUN™ Open Network Environment," March 2002, [online], [retrieved from the Internet March 24, 2004: http://www.sun.com/software/sunone/wp-spine/spine.pdf], pp. 1-32, XP002274909
/KB/	AG	Trythall, Steve, "JMS and CORBA Notification Interworking," December 12, 2001, [online], [retrieved from the Internet March 24, 2004: http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html], 8 pgs., XP002274907

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 1

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-114001	Application No. 10/671,875
	Applicant Elmar Dörner et al.		
	Filing Date September 29, 2003	Group Art Unit 2643 2143	

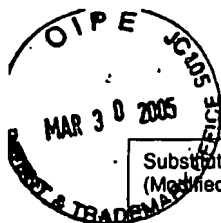
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/KB/	AA	US-5619555 A	04/08/1997	Fenton et al.			
/KB/	AB	US-5923737 A	07/13/1999	Weishut et al.			
/KB/	AC	US-2003/0103075 A1	06/05/2003	Rosselot			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/KB/	AD	GB 2313250 A	11/19/1997	Great Britain				
/KB/	AE	WO02/091641 A	11/14/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/KB/	AF	Gorton, I., et al., "An efficient, scalable content-based messaging system," <u>Proceedings of the Seventh IEEE International Enterprise Distributed Object Computing Conference</u> , September 16, 2003, pp. 278-285, XP010659499

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-114001	Application No. 10/671,875
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Elmar Dörner et al.	
		Filing Date September 29, 2003	Group Art Unit 2643 2143

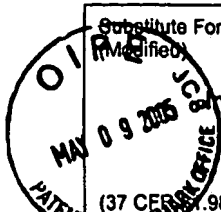
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/KB/	AA	US-2003/0195946 A1	10/2003	Yang			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/KB/	AB	WO 99/09490	02/1999	WIPO				
/KB/	AC	WO 02/073442 A	09/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/KB/	AD	Eugster, Patrick, et al., "Distributed Asynchronous Collections: Abstractions for Publish/Subscribe Interaction," Agilent Lab. and Lombard Odier Co., January 10, 2000, pp. 1-34, XP002171795
/KB/	AE	Shorshita, Teruji, et al., "A Large-scale Contents Distribution Architecture Based on Reliable Multicast," Proceedings Internet Workshop, 1999, IWS '99 Osaka, Japan, February 18-20, 1999, pp. 75-80, XP010365597

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

 Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Information Disclosure Statement by Applicant (Use several sheets if necessary)		Attorney's Docket No. 13909-114001	Application No. 10/671,875
	Applicant Elmar Dörner et al.			
	Filing Date September 29, 2003	Group Art Unit 2643 2143		

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/KB/	AA	US-5739512	04-1998	Tognazzini			
/KB/	AB	US-5918211	06-1999	Sloane			
/KB/	AC	US-6179206	01-2001	Matsumori			
/KB/	AD	US-6182143	01-2001	Hastings et al.			
/KB/	AE	US-6185542	02-2001	Moran et al.			
/KB/	AF	US-6327576	12-2001	Ogasawara			
/KB/	AG	US-6491217	12-2002	Catan			
/KB/	AH	US-6587835	07-2003	Treyz et al.			
/KB/	AI	US-6873715	03-2005	Kuo et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/KB/	AJ	WO 2004/023430	03/18/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/KB/	AK	Fitzpatrick, Geraldine, et al., 'Augmenting the Workaday World with Elvin' [online]. <u>Proceedings of ECSCW'99</u> , September 1999, Kluwer Academy Publishers, Copenhagen, Denmark, pp. 431-451 [retrieved on 2005-01-26]. Retrieved from the Internet: <URL: http://dstc.com/Research/Projects/EWP/Papers/ecscw99-dist.pdf >.
/KB/	AL	Padovitz, Amir, et al., 'Awareness and Agility for Autonomic Distributed Systems: Platform-Independent Publish-Subscribe Event-Based Communication for Mobile Agents,' <u>Proceedings of the 14th International Workshop on Database and Expert Systems Applications (DEXA '03)</u> , September 1, 2003, pp. 669-673.

Examiner Signature /Kishin Belani/	Date Considered 05/14/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	